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DATE: Thursday, May 06, 2004

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L4	L3 and l2	1
<input type="checkbox"/>	L3	eijsink.in.	6
<input type="checkbox"/>	L2	L1 with (region or sequence or gene)	42
<input type="checkbox"/>	L1	lactobacillus with promoter	85

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Search Results - Record(s) 1 through 10 of 42 returned.

☐ 1. Document ID: US 20040081646 A1

Using default format because multiple data bases are involved.

L2: Entry 1 of 42

File: PGPB

Apr 29, 2004

PGPUB-DOCUMENT-NUMBER: 20040081646
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040081646 A1

TITLE: Group B Streptococcal phage lysin

PUBLICATION-DATE: April 29, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Engler, Jeffrey A.	Birmingham	AL	US	
Schwebke, Jane R.	Pell City	AL	US	
Baker, John R.	Birmingham	AL	US	
Pritchard, David G.	Indian Springs Village	AL	US	

US-CL-CURRENT: [424/94.63](#); [435/212](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw D
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☐ 2. Document ID: US 20040009937 A1

L2: Entry 2 of 42

File: PGPB

Jan 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040009937
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040009937 A1

TITLE: Methods and composition for delivering nucleic acids and/or proteins to the respiratory system

PUBLICATION-DATE: January 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chen, Wei	San Diego	CA	US	
Fu, Xiaoli	Carlsbad	CA	US	

Nouraini, Sherry	Vista	CA	US
Zhang, Zhiqing	Carlsbad	CA	US

US-CL-CURRENT: 514/44; 424/46

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 3. Document ID: US 20030165968 A1

L2: Entry 3 of 42

File: PGPB

Sep 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030165968
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030165968 A1

TITLE: Isolation and expression of a gene for a nitrilase from Acidovorax facilis
72W

PUBLICATION-DATE: September 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chauhan, Sarita	Landenberg	PA	US	
Dicosimo, Robert	Rockland	DE	US	
Fallon, Robert D.	Elkton	MD	US	
Gavagan, John E.	Wilmington	DE	US	
Payne, Mark S.	Wilmington	DE	US	

US-CL-CURRENT: 435/6; 435/121, 435/122, 435/136, 435/228, 435/252.33, 435/320.1,
435/69.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 4. Document ID: US 20030165505 A1

L2: Entry 4 of 42

File: PGPB

Sep 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030165505
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030165505 A1

TITLE: Nucleic acid and corresponding protein entitled 161P2F10B useful in
treatment and detection of cancer

PUBLICATION-DATE: September 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Challita-Eid, Pia M.	Encino	CA	US	
Raitano, Arthur B.	Los Angeles	CA	US	

Faris, Mary	Los Angeles	CA	US
Hubert, Rene S.	Los Angeles	CA	US
Morrison, Karen Jane Meyrick	Santa Monica	CA	US
Jakobovits, Aya	Beverly Hills	CA	US

US-CL-CURRENT: 424/146.1; 435/338, 514/44, 530/388.26, 800/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Da
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☐ 5. Document ID: US 20030100067 A1

L2: Entry 5 of 42

File: PGPB

May 29, 2003

PGPUB-DOCUMENT-NUMBER: 20030100067
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030100067 A1

TITLE: Use of the nucleotide sequence of the promoter of the lactose operon of Lactobacillus casei to regulate the genic expression through an anti-terminator protein

PUBLICATION-DATE: May 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gosalbes Soler, Maria Jose	Burjassot		ES	
Perez Arellano, Isabel	Burjassot		ES	
Esteban Nieto, Carlos David	Burjassot		ES	
Galan Asuncion, Jose Luis	Burjassot		ES	
Perez Martinez, Gaspar	Burjassot		ES	

US-CL-CURRENT: 435/69.1; 435/252.3, 435/320.1, 435/472, 435/473

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Da
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☐ 6. Document ID: US 20030003562 A1

L2: Entry 6 of 42

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030003562
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030003562 A1

TITLE: Lactobacillus beta-glucuronidase and DNA encoding the same

PUBLICATION-DATE: January 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Russell, William Michael	Sanford	NC	US	

Klaenhammer, Todd Robert Raleigh NC US

US-CL-CURRENT: 435/206; 435/252.1, 435/320.1, 435/419, 435/69.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 7. Document ID: US 20020197709 A1

L2: Entry 7 of 42

File: PGPB

Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020197709

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020197709 A1

TITLE: Microfabricated microbial growth assay method and apparatus

PUBLICATION-DATE: December 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Van der Weide, Daniel W.	Madison	WI	US	
Blattner, Frederick R.	Madison	WI	US	

US-CL-CURRENT: 435/288.4; 205/777.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 8. Document ID: US 20020159976 A1

L2: Entry 8 of 42

File: PGPB

Oct 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020159976

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020159976 A1

TITLE: Lactobacillus rhamnosus polynucleotides, polypeptides and methods for using them

PUBLICATION-DATE: October 31, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Glenn, Matthew	Whenuapai		NZ	
Havukkala, Ilkka J.	Remuera		NZ	
Bloksberg, Leonard N.	Remuera		NZ	
Lubbers, Mark W.	Palmerston North		NZ	
Dekker, James	Palmerston North		NZ	
Christensson, Anna C.	Lund		SE	
Holland, Ross	Palmerston North		NZ	
O'Toole, Paul W.	Palmerston North		NZ	

Reid, Julian R.	Palmerston North	NZ
Coolbear, Timothy	Palmerston North	NZ

US-CL-CURRENT: 424/93.2; 435/252.3, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 9. Document ID: US 20020146429 A1

L2: Entry 9 of 42

File: PGPB

Oct 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020146429
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020146429 A1

TITLE: Live vaccines for allergy treatment

PUBLICATION-DATE: October 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ching-Hsaing, Hsu	Taibao City		TW	
Chang, Yuh-Chyang	Taipei		TW	

US-CL-CURRENT: 424/200.1; 435/252.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 10. Document ID: US 20020115217 A1

L2: Entry 10 of 42

File: PGPB

Aug 22, 2002

PGPUB-DOCUMENT-NUMBER: 20020115217
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020115217 A1

TITLE: Whole cell assay

PUBLICATION-DATE: August 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Fan, Frank	Collegeville	PA	US	
Ji, Yinduo	Collegeville	PA	US	
Kallender, Howard	Collegeville	PA	US	
Li, Tong	Collegeville	PA	US	
McDevitt, Damien	Collegeville	PA	US	

US-CL-CURRENT: 435/455; 435/4, 435/6

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Search Results - Record(s) 11 through 20 of 42 returned.

☐ 11. Document ID: US 20020045177 A1

Using default format because multiple data bases are involved.

L2: Entry 11 of 42

File: PGPB

Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020045177

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020045177 A1

TITLE: Microorganism genomics, compositions and methods related thereto

PUBLICATION-DATE: April 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Handelsman, Jo	Madison	WI	US	
Goodman, Robert M.	Madison	WI	US	
Rondon, Michelle R.	Madison	WI	US	

US-CL-CURRENT: [435/6](#), [435/29](#), [435/320.1](#), [435/41](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Drawings	Draw Data
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☐ 12. Document ID: US 20010018048 A1

L2: Entry 12 of 42

File: PGPB

Aug 30, 2001

PGPUB-DOCUMENT-NUMBER: 20010018048

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010018048 A1

TITLE: NOVEL ADHERENCE FACTORS OF NON PATHOGENIC MICROORGANISMS AND APPLICATIONS THEREOF FOR SCREENING MICROORGANISMS FOR SPECIFIC PROBIOTIC PROPERTIES; NOVEL PHARMACEUTICAL COMPOSITIONS AND FOOD ADDITIVES COMPRISING SUCH MICROORGANISMS AND ADHERENCE FACTORS

PUBLICATION-DATE: August 30, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
LEER, ROBERT JAN	VOORBURG		NL	

POUWELS, PIETER HENDRIK RIJSWIJK NL
CONWAY, PATRICIA LYNNE LE PEROUSE NSW AU

US-CL-CURRENT: 424/93.1; 435/252.3, 530/300, 530/350

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWAC	Draw De
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☐ 13. Document ID: US 6664097 B2

L2: Entry 13 of 42

File: USPT

Dec 16, 2003

US-PAT-NO: 6664097

DOCUMENT-IDENTIFIER: US 6664097 B2

TITLE: Polynucleotide encoding a Lactobacillus gasseri beta-glucuronidase polypeptide

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWAC	Draw De
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☐ 14. Document ID: US 6649402 B2

L2: Entry 14 of 42

File: USPT

Nov 18, 2003

US-PAT-NO: 6649402

DOCUMENT-IDENTIFIER: US 6649402 B2

TITLE: Microfabricated microbial growth assay method and apparatus

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWAC	Draw De
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☐ 15. Document ID: US 6627420 B1

L2: Entry 15 of 42

File: USPT

Sep 30, 2003

US-PAT-NO: 6627420

DOCUMENT-IDENTIFIER: US 6627420 B1

TITLE: Process for the production of alanine by recombinant microorganisms

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWAC	Draw De
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☐ 16. Document ID: US 6506389 B2

L2: Entry 16 of 42

File: USPT

Jan 14, 2003

US-PAT-NO: 6506389

DOCUMENT-IDENTIFIER: US 6506389 B2

TITLE: ADHERENCE FACTORS OF NON PATHOGENIC MICROORGANISMS AND APPLICATIONS THEREOF

FOR SCREENING MICROORGANISMS FOR SPECIFIC PROBIOTIC PROPERTIES; NOVEL
PHARMACEUTICAL COMPOSITIONS AND FOOD ADDITIVES COMPRISING SUCH MICROORGANISMS AND
ADHERENCE FACTORS

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMNC	Drawn De
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☐ 17. Document ID: US 6261842 B1

L2: Entry 17 of 42

File: USPT

Jul 17, 2001

US-PAT-NO: 6261842

DOCUMENT-IDENTIFIER: US 6261842 B1

**** See image for Certificate of Correction ****

TITLE: Microorganism genomics, compositions and methods related thereto

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMNC	Drawn De
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☐ 18. Document ID: US 6242194 B1

L2: Entry 18 of 42

File: USPT

Jun 5, 2001

US-PAT-NO: 6242194

DOCUMENT-IDENTIFIER: US 6242194 B1

TITLE: Acid-inducible promoters for gene expression

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMNC	Drawn De
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☐ 19. Document ID: US 6100388 A

L2: Entry 19 of 42

File: USPT

Aug 8, 2000

US-PAT-NO: 6100388

DOCUMENT-IDENTIFIER: US 6100388 A

TITLE: Lactobacilli harboring aggregation gene as a vaccine delivery vehicle

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMNC	Drawn De
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☐ 20. Document ID: US 5733540 A

L2: Entry 20 of 42

File: USPT

Mar 31, 1998

US-PAT-NO: 5733540

DOCUMENT-IDENTIFIER: US 5733540 A

TITLE: Protection from viral infection via colonization of mucosal membranes with
genetically modified bacteria

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Search Results - Record(s) 21 through 30 of 42 returned.

☐ 21. Document ID: US 5639644 A

Using default format because multiple data bases are involved.

L2: Entry 21 of 42

File: USPT

Jun 17, 1997

US-PAT-NO: 5639644

DOCUMENT-IDENTIFIER: US 5639644 A

TITLE: Plasmid derived from Lactobacillus elbrueckii Sp.

DATE-ISSUED: June 17, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mollet; Beat	Mollie-Margot			CH
Pridmore; David	Lausanne			CH

US-CL-CURRENT: 435/476; 435/252.3, 435/252.33, 435/320.1, 435/488

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWAC	Draw D
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☐ 22. Document ID: US 5149532 A

L2: Entry 22 of 42

File: USPT

Sep 22, 1992

US-PAT-NO: 5149532

DOCUMENT-IDENTIFIER: US 5149532 A

TITLE: Method of vaccine or toxoid preparation and immunization by colonization with recombinant microorganisms

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWAC	Draw D
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☐ 23. Document ID: JP 2003199579 A

L2: Entry 23 of 42

File: JPAB

Jul 15, 2003

PUB-NO: JP02003199579A

DOCUMENT-IDENTIFIER: JP 2003199579 A

TITLE: LIVE VACCINE FOR ALLERGY TREATMENT

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Drawn De
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☐ 24. Document ID: JP 2001340090 A

L2: Entry 24 of 42

File: JPAB

Dec 11, 2001

PUB-NO: JP02001340090A

DOCUMENT-IDENTIFIER: JP 2001340090 A

TITLE: LACTOBACILLUS SHUTTLE VECTOR

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Drawn De
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☐ 25. Document ID: JP 2001204468 A

L2: Entry 25 of 42

File: JPAB

Jul 31, 2001

PUB-NO: JP02001204468A

DOCUMENT-IDENTIFIER: JP 2001204468 A

TITLE: ACID-RESISTANT LACTIC ACID-PRODUCING MICROORGANISM

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Drawn De
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☐ 26. Document ID: EP 1275725 A1

L2: Entry 26 of 42

File: EPAB

Jan 15, 2003

PUB-NO: EP001275725A1

DOCUMENT-IDENTIFIER: EP 1275725 A1

TITLE: USE OF THE NUCLEOTIDE SEQUENCE OF THE LACTOBACILLUS CASEI LACTOSE OPERON PROMOTER FOR REGULATING GENE EXPRESSION BY MEANS OF AN ANTITERMINATOR PROTEIN

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Drawn De
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☐ 27. Document ID: EP 1230931 A1

L2: Entry 27 of 42

File: EPAB

Aug 14, 2002

PUB-NO: EP001230931A1

DOCUMENT-IDENTIFIER: EP 1230931 A1

TITLE: Live bacterial vaccines for allergy treatment

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Drawn De
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☒ 28. Document ID: WO 9718316 A1

L2: Entry 28 of 42

File: EPAB

May 22, 1997

PUB-NO: WO009718316A1

DOCUMENT-IDENTIFIER: WO 9718316 A1

TITLE: EXPRESSION SYSTEM IN MICROORGANISM AND ITS USE FOR EXPRESSING HETEROLOGOUS AND HOMOLOGOUS PROTEINS

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 29. Document ID: FR 2843973 A1, WO 2004020640 A2

L2: Entry 29 of 42

File: DWPI

Mar 5, 2004

DERWENT-ACC-NO: 2004-248239

DERWENT-WEEK: 200427

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TITLE: Expression cassette containing zinc-regulated promoter of Lactobacillus lactis, useful for expressing therapeutic proteins in bacteria and for preparation of fermented foods

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 30. Document ID: CN 1425769 A

L2: Entry 30 of 42

File: DWPI

Jun 25, 2003

DERWENT-ACC-NO: 2004-099642

DERWENT-WEEK: 200411

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TITLE: Process for preparing human chorionic gonadotropin beta subunit

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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Terms	Documents
L1 with (region or sequence or gene)	42

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☐ 31. Document ID: JP 2002281966 A

L2: Entry 31 of 42

File: DWPI

Oct 2, 2002

DERWENT-ACC-NO: 2003-224157

DERWENT-WEEK: 200322

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TITLE: Transforming Lactobacillus, by transforming recombinant vector which inserted the polynucleotide of the promoter sequence which codes an allergen protein under control, and producing allergen protein

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KIMC	Draw D
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☐ 32. Document ID: ES 2172384 B1, WO 200177346 A1, AU 200140704 A, ES 2172384 A1, EP 1275725 A1, US 20030100067 A1

L2: Entry 32 of 42

File: DWPI

Mar 1, 2004

DERWENT-ACC-NO: 2001-657174

DERWENT-WEEK: 200422

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TITLE: Regulating gene expression through antiterminator protein, useful for lactose-regulated expression in lactic acid bacteria, uses sequence from the promoter of the lactose operon

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KIMC	Draw D
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☐ 33. Document ID: WO 200155363 A1, JP 2002128727 A, JP 2001204464 A, JP 2001204468 A

L2: Entry 33 of 42

File: DWPI

Aug 2, 2001

DERWENT-ACC-NO: 2001-496850

DERWENT-WEEK: 200234

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TITLE: Preparation of lactic acid ferments saccharification material using aciduric lactic acid generating microorganism and then distillates product

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 34. Document ID: AU 769084 B, WO 200102576 A1, AU 200062651 A, EP 1194562 A1, BR 200012632 A, JP 2003504027 W

L2: Entry 34 of 42

File: DWPI

Jan 15, 2004

DERWENT-ACC-NO: 2001-138145

DERWENT-WEEK: 200409

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TITLE: New DNA sequence comprising the promoter and the gene coding for the lac repressor of the lac operon of Lactobacillus delbrueckii with a DNA sequence coding for a specific gene product, for expression and transcription of gene products

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 35. Document ID: WO 200078922 A2, US 6242194 B1, AU 200071316 A

L2: Entry 35 of 42

File: DWPI

Dec 28, 2000

DERWENT-ACC-NO: 2001-102713

DERWENT-WEEK: 200133

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TITLE: New acid inducible promoter of Lactobacillus acidophilus located upstream of an F1F0-ATPase operon for expressing heterologous genes in lactic acid bacteria at low pH in dairy, meat, vegetable and cereal

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 36. Document ID: WO 200039309 A1, EP 1141337 A1, FR 2787810 A1, AU 200017863 A

L2: Entry 36 of 42

File: DWPI

Jul 6, 2000

DERWENT-ACC-NO: 2000-465747

DERWENT-WEEK: 200167

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TITLE: Bacteria deficient in activity of protease HtrA, useful for production of proteins, e.g. vaccinating antigens, that are exported from the cell, provide increased yield

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 37. Document ID: AU 767143 B, WO 9947657 A2, AU 9930496 A, US 6100388 A, EP 1066375 A2

L2: Entry 37 of 42

File: DWPI

Oct 30, 2003

DERWENT-ACC-NO: 1999-562107
DERWENT-WEEK: 200382
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TITLE: New agg and muc genes isolated from *Lactobacillus reuteri*

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Drawn De
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☐ 38. Document ID: WO 9907861 A1, EP 934421 A1, AU 9737105 A

L2: Entry 38 of 42

File: DWPI

Feb 18, 1999

DERWENT-ACC-NO: 1999-180493
DERWENT-WEEK: 199936
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TITLE: A new system for integrating DNA into mycobacterium species - allows the stable construction of a vaccine vehicle for long-term antigen gene expression

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Drawn De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	----------

☐ 39. Document ID: WO 9632487 A1, AU 9651639 A

L2: Entry 39 of 42

File: DWPI

Oct 17, 1996

DERWENT-ACC-NO: 1996-477137
DERWENT-WEEK: 199708
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TITLE: Food-grade vectors expressing proteins in lactic acid bacteria - for the stable maintenance and secretion of foreign genes in *Lactobacillus* and *Bifidobacterium*

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Drawn De
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☐ 40. Document ID: WO 9400581 A1, AU 9343297 A

L2: Entry 40 of 42

File: DWPI

Jan 6, 1994

DERWENT-ACC-NO: 1994-026217
DERWENT-WEEK: 199403
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TITLE: *Lactobacillus* expression system using surface protein gene sequences - using *lactobacillus* coat protein expression and secretory regulatory elements

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Drawn De
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
L1 with (region or sequence or gene)	42

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Generate OACS				

Search Results - Record(s) 41 through 42 of 42 returned.

☐ 41. Document ID: JP 04218381 A, JP 2864285 B2

L2: Entry 41 of 42

File: DWPI

Aug 7, 1992

DERWENT-ACC-NO: 1992-312519

DERWENT-WEEK: 199914

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TITLE: Shuttle vector for lactic acid bacillus E.coli - contains ori derived from plasmid PLJ1 of lactobacillus helueticus etc. and can proliferate in foreign cells

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 42. Document ID: WO 9204451 A, AU 652920 B, AU 9062774 A, EP 550428 A1, FI 9300832 A, JP 06503945 W, NO 9300622 A

L2: Entry 42 of 42

File: DWPI

Mar 19, 1992

DERWENT-ACC-NO: 1992-131815

DERWENT-WEEK: 199216

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TITLE: Promoter probe vectors for protein expression - replicable in E.coli, B. subtilis, Lactococci and Lactobacillus

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
L1 with (region or sequence or gene)	42

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NEWS 3 JAN 27 Source of Registration (SR) information in REGISTRY updated
and searchable
NEWS 4 JAN 27 A new search aid, the Company Name Thesaurus, available in
CA/CAPLUS
NEWS 5 FEB 05 German (DE) application and patent publication number format
changes
NEWS 6 MAR 03 MEDLINE and LMedline reloaded
NEWS 7 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 8 MAR 03 FRANCEPAT now available on STN
NEWS 9 MAR 29 Pharmaceutical Substances (PS) now available on STN
NEWS 10 MAR 29 WPIFV now available on STN
NEWS 11 MAR 29 No connect hour charges in WPIFV until May 1, 2004
NEWS 12 MAR 29 New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS 13 APR 26 PROMT: New display field available
NEWS 14 APR 26 IFIPAT/IFIUDB/IFICDB: New super search and display field
available
NEWS 15 APR 26 LITAlert now available on STN
NEWS 16 APR 27 NLDB: New search and display fields available

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
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=> S LACTOBACILLUS (10A) PROMOTER
L1 486 LACTOBACILLUS (10A) PROMOTER

=> S L1 (5A) (SEQUENCE OR REGION OR GENE)
5 FILES SEARCHED...
10 FILES SEARCHED...
L2 268 L1 (5A) (SEQUENCE OR REGION OR GENE)

=> S L2 AND PY=<1997
2 FILES SEARCHED...
5 FILES SEARCHED...
8 FILES SEARCHED...
L3 116 L2 AND PY=<1997

=> DUP REM L3
PROCESSING COMPLETED FOR L3
L4 46 DUP REM L3 (70 DUPLICATES REMOVED)

=> D 1-10

L4 ANSWER 1 OF 46 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:752198 HCAPLUS
DN 130:21347
TI Transposons carrying promoterless genes for identification of promoters of
lactic acid bacteria
IN Israelsen, Hans; Hansen, Egon Bech; Johansen, Eric; Madsen, Soeren
Michael; Nilsson, Dan; Vrang, Astrid
PA Biotechnologisk Institut, Den.; Chr Hansen's Laboratorium Danmark A/S
SO U.S., 63 pp., Cont.-in-part of U. S. Ser. No. 36,681, abandoned.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5837509	A	19981117	US 1995-179557	19950301
	WO 9416086	A1	19940721	WO 1994-DK4	19940103 <--
	W:				---
	W:				AU, BB, BG, BR, BY, CA, CN, CZ, DE, DE, DK, DK, FI, FI, HU,
					JP, KP, KR, KZ, LK, LV, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SK,
					SK, UA, US, UZ, VN
	RW:				AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE,
					BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG
PRAI	DK 1992-1579	A	19921230		
	US 1993-36681	B2	19930325		
	DK 1993-988	A	19930901		
	WO 1994-DK4	W	19940103		

RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 46 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 1997-07982 BIOTECHDS

TI Gene expression system providing regulated production of protein in
lactic acid bacteria;
bacteriocin ***gene*** induction peptide and ***promoter***
system for recombinant protein production in a ***Lactobacillus***
sake, ***Lactobacillus*** plantarum, Lactococcus sp. or
Pediococcus sp. host

AU Eijsink V G H; Nes I F; Brurberg M B
PA Eijsink V G H; Nes I F; Brurberg M B
LO As, Norway.
PI WO 9718316 ****22 May 1997****
AI WO 1996-N0266 13 Nov 1996
PRAI NO 1995-4575 13 Nov 1995
DT Patent
LA English
OS WPI: 1997-289292 [26]

L4 ANSWER 3 OF 46 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:506797 HCAPLUS
DN 127:147034
TI A cluster of operons encoding new bacteriocins of Lactobacillus and use of
the bacteriocins
IN Contreras, Bart; De Vuyst, Luc; Vandamme, Erik; Sablon, Erwin
PA Innogenetics N.V., Belg.; Contreras, Bart; De Vuyst, Luc; Vandamme, Erik;
Sablon, Erwin
SO PCT Int. Appl., 90 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	WO 9723619	A1	19970703	WO 1996-EP5235	19961127	<--
	W:					
	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,					
	DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LC, LK,					
	LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO,					
	RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM,					
	AZ, BY, KG, KZ, MD, RU, TJ, TM					
	RW:					
	KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR,					
	IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML,					
	MR, NE, SN, TD, TG					
	AU 9728746	A1	19970717	AU 1997-28746	19961127	<--
PRAI	EP 1995-870136		19951222			
	WO 1996-EP5235		19961127			

L4 ANSWER 4 OF 46 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:591314 HCAPLUS
DN 127:289023
TI Regulation of expression of the Lactobacillus pentosus xylAB operon
AU Lokman, B. Christien; Heerikhuisen, Margreet; Leer, Rob J.; van den Broek,
Anniek; Borsboom, Yvonne; Chaillou, Stephane; Postma, Pieter W.; Pouwels,
Peter H.
CS Department Molecular Genetics Gene-Technology, TNO Nutrition Food Research
Institute, Zeist, 3700 AJ, Neth.
SO Journal of Bacteriology (***1997***), 179(17), 5391-5397
CODEN: JOBAAY; ISSN: 0021-9193
PB American Society for Microbiology
DT Journal
LA English

L4 ANSWER 5 OF 46 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:7790 HCAPLUS
DN 128:150117
TI Lactobacilli carry cryptic genes encoding peptidase-related proteins:
characterization of a prolidase gene (pepQ) and a related cryptic gene
(orfZ) from Lactobacillus delbrueckii subsp. bulgaricus
AU Rantanen, Terhi; Palva, Airi
CS Agricultural Research Centre of Finland, Food Research Institute,
Jokioinen, 31600, Finland
SO Microbiology (Reading, United Kingdom) (***1997***), 143(12),
3899-3905
CODEN: MROBEO; ISSN: 1350-0872
PB Society for General Microbiology
DT Journal
LA English

RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 46 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN DUPLICATE 1
 AN 97:591258 SCISEARCH
 GA The Genuine Article (R) Number: XP067
 TI Cloning and expression of an endo-1,3-1,4-beta-glucanase gene from
 Bacillus macerans in Lactobacillus reuteri
 AU Heng N C K; Jenkinson H F; Tannock G W (Reprint)
 CS UNIV OTAGO, DEPT MICROBIOL, POB 56, DUNEDIN, NEW ZEALAND (Reprint); UNIV
 OTAGO, DEPT MICROBIOL, DUNEDIN, NEW ZEALAND; UNIV OTAGO, DEPT ORAL BIOL,
 DUNEDIN, NEW ZEALAND
 CYA NEW ZEALAND
 SO APPLIED AND ENVIRONMENTAL MICROBIOLOGY, (***AUG 1997***) Vol. 63, No.
 8, pp. 3336-3340.
 Publisher: AMER SOC MICROBIOLOGY, 1325 MASSACHUSETTS AVENUE, NW,
 WASHINGTON, DC 20005-4171.
 ISSN: 0099-2240.
 DT Article; Journal
 FS LIFE; AGRI
 LA English
 REC Reference Count: 24
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L4 ANSWER 7 OF 46 MEDLINE on STN DUPLICATE 2
 AN 97284518 MEDLINE
 DN PubMed ID: 9139932
 TI Cell wall anchoring of the streptococcus pyogenes M6 protein in various
 lactic acid bacteria.
 AU Piard J C; Hautefort I; Fischetti V A; Ehrlich S D; Fons M; Gruss A
 CS Laboratoire de Genetique Microbienne, Institut de Biotechnologie, INRA,
 Jouy-en-Josas, France.. piard@biotec.jouy.inra.fr
 SO Journal of bacteriology, *** (1997 May)*** 179 (9) 3068-72.
 Journal code: 2985120R. ISSN: 0021-9193.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199705
 ED Entered STN: 19970609
 Last Updated on STN: 19970609
 Entered Medline: 19970529

L4 ANSWER 8 OF 46 MEDLINE on STN DUPLICATE 3
 AN 1998098702 MEDLINE
 DN PubMed ID: 9436307
 TI Isolation and characterization of promoters from the Lactobacillus casei
 temperate bacteriophage A2.
 AU Garcia P; Bascaran V; Rodriguez A; Suarez J E
 CS Area de Microbiologia, Facultad de Medicina, Universidad de Oviedo, Spain.
 SO Canadian journal of microbiology, *** (1997 Nov)*** 43 (11) 1063-8.
 Journal code: 0372707. ISSN: 0008-4166.
 CY Canada
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-Y10709; GENBANK-Y10710; GENBANK-Y10711; GENBANK-Y10712;
 GENBANK-Y10713; GENBANK-Y10714; GENBANK-Y10715
 EM 199802
 ED Entered STN: 19980306
 Last Updated on STN: 19980306
 Entered Medline: 19980220

L4 ANSWER 9 OF 46 HCAPLUS COPYRIGHT 2004 ACS on STN
 AN 1997:16760 HCAPLUS
 DN 126:72453
 TI In vivo expression of the Lactobacillus brevis S-layer gene
 AU Kahala, Minna; Savijoki, Kirsi; Palva, Airi
 CS Agricultural Res. Centre of Finland, Food Res. Inst., Jokioinen, 31600,
 Finland
 SO Journal of Bacteriology (***1997***), 179(1), 284-286
 CODEN: JOBAAY; ISSN: 0021-9193
 PB American Society for Microbiology
 DT Journal
 LA English
 RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 46 MEDLINE on STN DUPLICATE 4
 AN 97210166 MEDLINE
 DN PubMed ID: 9057296
 TI Cloning and molecular analysis of ***promoter*** -like
 sequences isolated from the chromosomal DNA of
 Lactobacillus acidophilus ATCC 4356.
 AU Djordjevic G; Bojovic B; Miladinov N; Topisirovic L
 CS Institute of Molecular Genetics and Genetic Engineering, Belgrade,
 Yugoslavia.
 SO Canadian journal of microbiology, *** (1997 Jan)*** 43 (1) 61-9.
 Journal code: 0372707. ISSN: 0008-4166.
 CY Canada
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199706
 ED Entered STN: 19970612
 Last Updated on STN: 19970612
 Entered Medline: 19970603

=> D 11-20

L4 ANSWER 11 OF 46 HCAPLUS COPYRIGHT 2004 ACS on STN
 AN 1997:109937 HCAPLUS
 DN 126:207964
 TI Genome structure of the Lactobacillus temperate phage .phi.gle: the whole
 genome sequence and the putative promoter/repressor system
 AU Kodaira, Ken-Ichi; Oki, Masaya; Kakikawa, Makiko; Watanabe, Nobukatsu;
 Hirakawa, Machiko; Yamada, Kazuyo; Taketo, Akira
 CS Molecular Biology Group, Chemical and Biochemical Engineering, Faculty of
 Engineering, Toyama University, 3190, Gofuku, Toyama, 930, Japan
 SO Gene (***1997***), 187(1), 45-53
 CODEN: GENED6; ISSN: 0378-1119
 PB Elsevier
 DT Journal
 LA English

L4 ANSWER 12 OF 46 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN DUPLICATE 5
 AN 97:162735 SCISEARCH
 GA The Genuine Article (R) Number: WJ004
 TI Expression and secretion of carboxymethyl cellulase in Bacillus subtilis
 by ***Lactobacillus*** casei lactate dehydrogenase ***gene***
 promoter
 AU Baek S J; Jung K H; Kim H; Kim S F (Reprint)
 CS KOREA GREEN CROSS CORP, CENT RES INST, 227 KUGALRI, YONGIN 449900,
 KYUNGKIDO, SOUTH KOREA (Reprint); KOREA GREEN CROSS CORP, CENT RES INST,
 YONGIN 449900, KYUNGKIDO, SOUTH KOREA; KIST, KOREA RES INST BIOSCI &
 BIOTECHNOL, TAEJON 305600, SOUTH KOREA; SUNCHON NATL UNIV, DEPT AGR CHEM,
 SUNCHON 540742, SOUTH KOREA; MOGAM BIOTECHNOL RES INST, KYUNG KI DO
 449910, SOUTH KOREA
 CYA SOUTH KOREA
 SO BIOTECHNOLOGY LETTERS, (***JAN 1997***) Vol. 19, No. 1, pp. 27-29.
 Publisher: CHAPMAN HALL LTD, 2-6 BOUNDARY ROW, LONDON, ENGLAND SE1 8HN.
 ISSN: 0141-5492.
 DT Article; Journal
 FS LIFE; AGRI
 LA English
 REC Reference Count: 18
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L4 ANSWER 13 OF 46 MEDLINE on STN DUPLICATE 6
 AN 96404785 MEDLINE
 DN PubMed ID: 8808926
 TI The ***Lactobacillus*** acidophilus s-layer protein ***gene***
 expression site comprises two consensus ***promoter***
 sequences, one of which directs transcription of stable mRNA.
 AU Boot H J; Kolen C P; Andreadaki F J; Leer R J; Pouwels P H
 CS BioCentrum Amsterdam, University of Amsterdam, The Netherlands..
 H.J.Boot@id.dlo.nl
 SO Journal of bacteriology, *** (1996 Sep)*** 178 (18) 5388-94.
 Journal code: 2985120R. ISSN: 0021-9193.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals

EM 199611
ED Entered STN: 19961219
Last Updated on STN: 19961219
Entered Medline: 19961107

L4 ANSWER 14 OF 46 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 1996-13263 BIOTECHDS
TI Cloning and expression of superoxide-dismutase genes in lactobacilli;
gene expression in Lactobacillus gasseri for use in recombinant
protein preparation (conference abstract)
AU Evans S P; Djordjevic G M; Hassan H M; Klaenhammer T R
CS Univ.North-Carolina-State
LO Department of Microbiology, North Carolina State University, Raleigh, NC
27695, USA.
SO Abstr.Gen.Meet.Am.Soc.Microbiol.; (****1996****) 96 Meet., 506
CODEN: 0005P ISSN: 0067-2777
American Society for Microbiology, 86th General Meeting, New Orleans, LA,
19-23 May, 1996.
DT Journal
LA English

L4 ANSWER 15 OF 46 MEDLINE on STN DUPLICATE 7
AN 96351470 MEDLINE
DN PubMed ID: 8717402
TI The potential of Lactobacillus as a carrier for oral immunization:
development and preliminary characterization of vector systems for
targeted delivery of antigens.
AU Pouwels P H; Leer R J; Boersma W J
CS TNO Nutrition and Food Research Institute, Molecular Genetics and Gene
Technology, Rijswijk, Netherlands.
SO Journal of biotechnology, ****(1996 Jan 26)**** 44 (1-3) 183-92.
Journal code: 8411927. ISSN: 0168-1656.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Biotechnology
EM 199610
ED Entered STN: 19961025
Last Updated on STN: 19961025
Entered Medline: 19961016

L4 ANSWER 16 OF 46 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1995:639917 HCAPLUS
DN 123:75879
TI Expression of Bacillus subtilis levanase gene in Lactobacillus plantarum
and Lactobacillus casei
AU Wanker, E.; Leer, R. J.; Pouwels, P. H.; Schwab, H.
CS Arbeitsgruppe Genet., Inst. Biotechnol., Graz, 8010, Austria
SO Applied Microbiology and Biotechnology (****1995****), 43(2), 297-303
CODEN: AMBIDG; ISSN: 0175-7598
PB Springer
DT Journal
LA English

L4 ANSWER 17 OF 46 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1995:489939 HCAPLUS
DN 122:232659
TI Plasmid pLC2 of Lactobacillus curvatus, expression plasmids based on pLC2,
and use of recombinant lactobacilli for preparation of food
IN Klein, Juergen Robert; Henrich, Bernhard; Plapp, Roland
PA Communauté Economique Européenne, Luxembourg
SO Eur. Pat. Appl., 42 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 630969	A1	19941228	EP 1993-401585	19930621 <--
				R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE	
PRAI	EP 1993-401585		19930621		

L4 ANSWER 18 OF 46 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 94:642411 SCISEARCH
GA The Genuine Article (R) Number: PJ963
TI CLONING AND NUCLEOTIDE SEQUENCING OF L-LACTATE DEHYDROGENASE GENE FROM

STREPTOCOCCUS-THERMOPHILUS M-192
AU ITO Y (Reprint); SASAKI T
CS MEIJI MILK PROD CO LTD, MEIJI INST HLTH SCI, 540 NARUDA, ODAWARA 250,
JAPAN (Reprint)
CYA JAPAN
SO BIOSCIENCE BIOTECHNOLOGY AND BIOCHEMISTRY, (***SEP 1994***) Vol. 58,
No. 9, pp. 1569-1573.
ISSN: 0916-8451.
DT Article; Journal
FS LIFE; AGRI
LA ENGLISH
REC Reference Count: 34
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L4 ANSWER 19 OF 46 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 1994-14342 BIOTECHDS
TI Cloning and nucleotide sequencing of L-lactate-dehydrogenase gene from
Streptococcus thermophilus M-192;
gene cloning and expression in Escherichia coli
AU Ito Y; Sasaki T
CS Meiji-Inst.Health-Sci.; Meiji-Milk-Prod.
LO Meiji Institute of Health Science, Meiji Milk Products Co., Ltd., 540,
Naruda, Odawara 250, Japan.
SO Biosci.Biotechnol.Biochem.; (***1994***) 58, 9, 1569-73
CODEN: BBBIEJ
DT Journal
LA English

L4 ANSWER 20 OF 46 MEDLINE on STN DUPLICATE 8
AN 95219758 MEDLINE
DN PubMed ID: 7704831
TI Cloning of ***promoter*** -like ***sequences*** from
Lactobacillus paracasei subsp. paracasei CG11 and their expression
in Escherichia coli, Lactococcus lactis, and Lactobacillus reuteri.
AU Djordjevic G; Bojovic B; Banina A; Topisirovic L
CS Institute of Molecular Genetics and Genetic Engineering, Belgrade,
Yugoslavia.
SO Canadian journal of microbiology, *** (1994 Dec) *** 40 (12) 1043-50.
Journal code: 0372707. ISSN: 0008-4166.
CY Canada
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-S76785; GENBANK-S76786; GENBANK-S76787; GENBANK-S76788;
GENBANK-S76789
EM 199505
ED Entered STN: 19950518
Last Updated on STN: 19980206
Entered Medline: 19950505

=> D 21-30

L4 ANSWER 21 OF 46 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:451291 HCAPLUS
DN 121:51291
TI Control of replication of the Lactobacillus pentosus plasmid p353-2:
evidence for a mechanism involving transcriptional attenuation of the gene
coding for the replication protein
AU Pouwels, Peter H.; van Luijk, Nicole; Leer, Rob J.; Posno, Mark
CS Dep. Mol. Genet. Gene-Technol., TNO Med. Biol. Lab., Rijswijk, 2280 HV,
Neth.
SO Molecular and General Genetics (***1994***), 242(5), 614-22
CODEN: MGGEAE; ISSN: 0026-8925
DT Journal
LA English

L4 ANSWER 22 OF 46 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:429422 HCAPLUS
DN 121:29422
TI Cloning and sequencing of sakP encoding sakacin P, the bacteriocin
produced by Lactobacillus sake LTH 673
AU Tichaczek, Petra S.; Vogel, Rudi F.; Hammes, Walter P.
CS Inst. Lebensmitteltechnol., Univ. Hohenheim, Stuttgart, 70599, Germany
SO Microbiology (Reading, United Kingdom) (***1994***), 140(2), 361-7
CODEN: MROBEO; ISSN: 1350-0872

DT Journal
LA English

L4 ANSWER 23 OF 46 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 1994-12672 BIOTECHDS
TI Heterologous gene expression in *Lactobacillus*;
effect of *Lactobacillus* promoter and gene
product (conference paper)
AU Posno M; Kottenhagen M; Lokman B C; Jore J; Leer R J; Pouwels P H
CS TNO
LO TNO Medical Biology Laboratory, P.O. Box 5815, 2280 HV Rijswijk, The
Netherlands.
SO Prog.Biotechnol.; (1994) 9, Pt.1, 217-20
CODEN: PBITE3

DT Journal
LA English

L4 ANSWER 24 OF 46 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:155256 HCAPLUS
DN 120:155256
TI The gene encoding plantaricin A, a bacteriocin from *Lactobacillus*
plantarum C11, is located on the same transcription unit as an agr-like
regulatory system
AU Diep, Dzung Bao; Havarstein, Leiv Sigve; Nissen-Meyer, Jon; Nes, Ingolf F.
CS Lab. Microbial Gene Technol., Agric. Univ., Aas, N-1432, Norway
SO Applied and Environmental Microbiology (1994), 60(1), 160-6
CODEN: AEMIDF; ISSN: 0099-2240

DT Journal
LA English

L4 ANSWER 25 OF 46 MEDLINE on STN DUPLICATE 9
AN 95047234 MEDLINE
DN PubMed ID: 7958762
TI Determination and comparison of *Lactobacillus* delbrueckii ssp.
lactis DSM7290 promoter sequences .
AU Matern H T; Klein J R; Henrich B; Plapp R
CS Universitat Kaiserslautern, Fachbereich Biologie, Abteilung Mikrobiologie,
FRG.
SO FEMS microbiology letters, (1994 Sep 15) 122 (1-2) 121-8.
Journal code: 7705721. ISSN: 0378-1097.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199411
ED Entered STN: 19950110
Last Updated on STN: 19950110
Entered Medline: 19941128

L4 ANSWER 26 OF 46 MEDLINE on STN DUPLICATE 10
AN 95147843 MEDLINE
DN PubMed ID: 7845354
TI Promoter analysis and transcriptional regulation of
Lactobacillus pentosus genes involved in xylose
catabolism.
AU Lokman B C; Leer R J; van Sorge R; Pouwels P H
CS TNO Nutrition and Food Research, Department of Molecular Genetics and
Genetechnology, Rijswijk, The Netherlands.
SO Molecular & general genetics : MGG, (1994 Oct 17) 245 (1)
117-25.
Journal code: 0125036. ISSN: 0026-8925.
CY GERMANY: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199503
ED Entered STN: 19950316
Last Updated on STN: 19950316
Entered Medline: 19950309

L4 ANSWER 27 OF 46 MEDLINE on STN DUPLICATE 11
AN 94379818 MEDLINE
DN PubMed ID: 8092860
TI Genetics of *Lactobacilli*: plasmids and gene expression.
AU Pouwels P H; Leer R J
CS Department Molecular Genetics and Gene-Technology, TNO Medical Biological

Laboratory, Rijswijk, The Netherlands.
 SO Antonie van Leeuwenhoek, *** (1993-94) *** 64 (2) 85-107. Ref: 173
 Journal code: 0372625. ISSN: 0003-6072.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, ACADEMIC)
 LA English
 FS Priority Journals
 EM 199410
 ED Entered STN: 19941031
 Last Updated on STN: 19941031
 Entered Medline: 19941017

L4 ANSWER 28 OF 46 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
 AN 1995-05720 BIOTECHDS
 TI Development of safe oral vaccines based on Lactobacillus as a vector with
 adjuvant activity;
 influenza virus recombinant vaccine expression vector construction
 containing I-Idh or alpha-amylase gene promoter with
 beta-galactosidase or beta-glucuronidase reporter gene (conference
 paper)
 AU Boersma W J A; Zegers N D; van der Bogaerdt A; Leer R J; Bergmans A;
 Pouwels P H; Posno M; Claassen E
 CS TNO-Nutr.Food-Res.Inst.
 LO Immunological and Infectious Diseases, TNO Prevention and Health, POB
 5815, NL-2280 HV, Rijswijk, The Netherlands.
 SO Biotechnol. 94 II2; (***1994***) 43-45
 CODEN: 9999Q
 Biotechnology '94, Second Conference on Industrial Microbiology,
 Brighton, UK, 4-5 July, 1994.
 DT Journal
 LA English

L4 ANSWER 29 OF 46 HCAPLUS COPYRIGHT 2004 ACS on STN
 AN 1994:2269 HCAPLUS
 DN 120:2269
 TI Lactococcus promoter and signal sequences for expression in bacteria
 IN Palva, Ilkka; Sibakov, Mervi
 PA Valio Finnish Cooperative Dairies Assoc., Finland
 SO U.S., 32 pp.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5242821	A	19930907	US 1989-377450	19890710 <--
	CA 1338137	A1	19960312	CA 1989-615085	19890929 <--
	US 5529908	A	19960625	US 1993-15582	19930210 <--
PRAI	US 1989-377450		19890710		

L4 ANSWER 30 OF 46 HCAPLUS COPYRIGHT 2004 ACS on STN
 AN 1994:24752 HCAPLUS
 DN 120:24752
 TI Molecular analysis of the lactacin F operon
 AU Fremaux, C.; Ahn, C.; Klaenhammer, T. R.
 CS Dep. Food Sci., North Carolina State Univ., Raleigh, NC, 27695-7624, USA
 SO Applied and Environmental Microbiology (***1993***), 59(11), 3906-15
 CODEN: AEMIDF; ISSN: 0099-2240
 DT Journal
 LA English

=> D 31-40

L4 ANSWER 31 OF 46 HCAPLUS COPYRIGHT 2004 ACS on STN
 AN 1994:47038 HCAPLUS
 DN 120:47038
 TI Cloning and sequencing of curA encoding curvacin A, the bacteriocin
 produced by Lactobacillus curvatus LTH1174
 AU Tichaczek, Petra S.; Vogel, Rudi F.; Hammes, Walter P.
 CS Inst. Lebensmitteltechnol., Univ. Hohenheim, Stuttgart, D-70599, Germany
 SO Archives of Microbiology (***1993***), 160(4), 279-83
 CODEN: AMICCW; ISSN: 0302-8933
 DT Journal

LA English

L4 ANSWER 32 OF 46 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN DUPLICATE 12
AN 94:343815 SCISEARCH
GA The Genuine Article (R) Number: NN683
TI GENETICS OF LACTOBACILLI - PLASMIDS AND GENE-EXPRESSION
AU POWELS P H (Reprint); LEER R J
CS TNO, DEPT MOLEC GENET & GENE TECHNOL, MED BIOL LAB, POSTBOX 5815, 2280 HV
RIJSWIJK, NETHERLANDS (Reprint)
CYA NETHERLANDS
SO ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR
MICROBIOLOGY, (***1993***) Vol. 64, No. 2, pp. 85-107.
ISSN: 0003-6072.
DT General Review; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 173
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L4 ANSWER 33 OF 46 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 1992-13697 BIOTECHDS
TI Shuttle vector plasmid pBG10 derived from Lactobacillus helveticus
plasmid pLJ1, Escherichia coli plasmid pBR329, and Enterococcus faecalis
plasmid pAMBeta1;
containing erythromycin-resistance ***gene*** ***promoter***
and beta-galactosidase selectable marker ***gene*** and expression
in ***Lactobacillus*** helveticus, for use in food production
PA Snow-Brand-Milk-Prod.
PI JP 04218381 ***7 Aug 1992***
AI JP 1990-239385 10 Sep 1990
PRAI JP 1990-239385 10 Sep 1990; JP 1990-188642 17 Jul 1990
DT Patent
LA Japanese
OS WPI: 1992-312519 [38]

L4 ANSWER 34 OF 46 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1992:627752 HCAPLUS
DN 117:227752
TI Identification of novel promoters in Lactococcus lactis with promoter
probe vectors functional in Gram-positive and Gram-negative bacteria
IN Palva, Ilkka; Sibakov, Mervi; Koivula, Teija; Von Wright, Atte
PA Genesit Oy, Finland; Valio, Finnish Co-Operative Dairies' Assoc.
SO PCT Int. Appl., 68 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9204451	A1	19920319	WO 1990-FI204	19900830 <--
	W:	AT, AU, BB, BG, BR, CA, CH, DE, DK, ES, FI, GB, HU, JP, KP, KR, LK, LU, MC, MG, MW, NL, NO, RO, SD, SE, SU			
	RW:	AT, BE, BF, BJ, CF, CG, CH, CM, DE, DK, ES, FR, GA, GB, IT, LU, ML, MR, NL, SE, SN, TD, TG			
	AU 9062774	A1	19920330	AU 1990-62774	19900830 <--
	AU 652920	B2	19940915		
	EP 550428	A1	19930714	EP 1990-913051	19900830 <--
	R:	AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE			
	JP 06503945	T2	19940512	JP 1990-511766	19900830 <--
	NO 9300622	A	19930428	NO 1993-622	19930223 <--
PRAI	WO 1990-FI204	A	19900830		

L4 ANSWER 35 OF 46 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1993:487738 HCAPLUS
DN 119:87738
TI S-Layer protein gene of Lactobacillus brevis: cloning by polymerase chain
reaction and determination of the nucleotide sequence
AU Vidgren, Gabriele; Palva, Ilkka; Pakkanen, Raimo; Lounatmaa, Kari; Palva,
Airi
CS Inst. Biotechnol., Univ. Helsinki, Helsinki, Finland
SO Journal of Bacteriology (***1992***), 174(22), 7419-27
CODEN: JOBAAY; ISSN: 0021-9193
DT Journal
LA English

L4 ANSWER 36 OF 46 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN

AN 1992-04822 BIOTECHDS
 TI Establishment of a host-vector system in Lactobacillus helveticus with
 beta-galactosidase activity as a selection marker;
 transformation by electroporation; vector plasmid pBG10 construction
 and expression; selectable marker gene
 AU Hashiba H; Takiguchi R; Jyoho K; Aoyama K
 CS Snow-Brand-Milk-Prod.
 LO Technical Research Institute, Snow Brand Milk Products Co., Ltd., 1-2,
 Minamidai 1-chome, Kawagoe, Saitama 350, Japan.
 SO Biosci.Biotechnol.Biochem.; (****1992****) 56, 2, 190-94
 CODEN: BBBIEJ
 DT Journal
 LA English

L4 ANSWER 37 OF 46 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1992:424626 BIOSIS
 DN PREV199243068776; BR43:68776
 TI GENETIC ORGANIZATION OF THE HELVETICIN J OPERON AND FACTORS AFFECTING THE
 HETEROLOGOUS EXPRESSION OF THE BACTERIOCIN.
 AU FREMAUX C [Reprint author]; KLAENHAMMER T R
 CS SOUTHEAST DAIRY FOODS RESEARCH CENTER, NORTH CAROLINA STATE UNIVERSITY,
 RALEIGH, USA
 SO Journal of Dairy Science, (1992) Vol. 75, No. SUPPL. 1, pp. 133.
 Meeting Info.: 87TH ANNUAL MEETING OF THE AMERICAN DAIRY SCIENCE
 ASSOCIATION, COLUMBUS, OHIO, USA, JUNE 21-24, 1992. J DAIRY SCI.
 CODEN: JDSCAE. ISSN: 0022-0302.
 DT Conference; (Meeting)
 FS BR
 LA ENGLISH
 ED Entered STN: 14 Sep 1992
 Last Updated on STN: 14 Sep 1992

L4 ANSWER 38 OF 46 HCAPLUS COPYRIGHT 2004 ACS on STN
 AN 1992:167368 HCAPLUS
 DN 116:167368
 TI Cloning and nucleotide sequence of the Lactobacillus casei lactate
 dehydrogenase gene
 AU Kim, Sungmin F.; Baek, Seung J.; Pack, M. Y.
 CS Dep. Biol. Sci. Eng., Korea Adv. Inst. Sci. Technol., Seoul, 130-650, S.
 Korea
 SO Applied and Environmental Microbiology (****1991****), 57(8), 2413-17
 CODEN: AEMIDF; ISSN: 0099-2240
 DT Journal
 LA English

L4 ANSWER 39 OF 46 HCAPLUS COPYRIGHT 2004 ACS on STN
 AN 1989:610106 HCAPLUS
 DN 111:210106
 TI Cloning and expression of genes encoding enzymes for polysaccharide
 degradation in lactic acid bacteria and use of transformants for silage
 preparation.
 IN Michiels, Frank; Delcour, Jean; Mahillon, Jacques; Joos, Henz; Platteeuw,
 Christ; Josson, Kathy
 PA Plant Genetic Systems N. V., Belg.; Universite Catholique de Louvain
 SO PCT Int. Appl., 112 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 8901970	A2	19890309	WO 1988-EP813	19880902 <--
	WO 8901970	A3	19900405		
	W: FI, JP, NO, US				
	EP 311469	A2	19890412	EP 1988-402204	19880901 <--
	EP 311469	A3	19900530		
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	JP 02501266	T2	19900510	JP 1988-508129	19880902 <--
	NO 8901704	A	19890425	NO 1989-1704	19890425 <--
	FI 8902065	A	19890428	FI 1989-2065	19890428 <--
PRAI	EP 1987-401972		19870902		
	WO 1988-EP813		19880902		

L4 ANSWER 40 OF 46 HCAPLUS COPYRIGHT 2004 ACS on STN
 AN 1989:568686 HCAPLUS
 DN 111:168686

TI Recombinant plasmids containing regulatory regions from lactic acid
bacteria for expression of heterologous protein genes in microorganisms
IN Simons, Augustinus Franciscus Maria; De Vos, Willem Meindert
PA Nederlands Instituut voor Zuivelonderzoek (NIZO), Neth.
SO Neth. Appl., 43 pp.
CODEN: NAXXAN
DT Patent
LA Dutch
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	NL 8701378	A	19890102	NL 1987-1378	19870612 <--
	DK 8803198	A	19881213	DK 1988-3198	19880610 <--
	EP 307011	A1	19890315	EP 1988-201203	19880613 <--
	EP 307011	B1	19940907		
	R: BE, DE, ES, FR, GB, GR, IT, LU, NL, SE				
PRAI	NL 1987-1378		19870612		

=> D 41-46

L4 ANSWER 41 OF 46 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 1989-10298 BIOTECHDS
TI Stable expression of cloned amylase and endoglucanase genes in
Lactobacillus plantarum;
recombinant alpha-amylase and cellulase expression for silage starter
culture strain improvement (conference abstract)
AU Scheirlinck T; Mahillon J; Joos H; Swings J; Michiels F
CS Plant-Genet.Syst.
LO Plant Genetic Systems, Plateaustraat 22, B-9000 Gent, Belgium.
SO Abstr.Annu.Meet.Am.Soc.Microbiol.; (***1989***) 89 Meet., 310
DT Journal
LA English

L4 ANSWER 42 OF 46 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1989:110621 HCAPLUS
DN 110:110621
TI Characterization and promoter selectivity of Lactobacillus acidophilus RNA
polymerase
AU Natori, Yohei; Kano, Yasunobu; Imamoto, Fumio
CS Res. Cent., Nisshin Flour Milling Co. Ltd., Iruma, 354, Japan
SO Biochimie (***1988***), 70(12), 1765-74
CODEN: BICMBE; ISSN: 0300-9084
DT Journal
LA English

L4 ANSWER 43 OF 46 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1988:70094 HCAPLUS
DN 108:70094
TI Expression and characterization of Lactobacillus 30a histidine
decarboxylase in Escherichia coli
AU Copeland, William C.; Vanderslice, Peter; Robertus, Jon D.
CS Clayton Found. Biochem. Inst., Univ. Texas, Austin, TX, 78712, USA
SO Protein Engineering (***1987***), 1(5), 419-23
CODEN: PRENE9; ISSN: 0269-2139
DT Journal
LA English

L4 ANSWER 44 OF 46 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1987:169892 HCAPLUS
DN 106:169892
TI Sequence and functional analysis of a divergent promoter from a cryptic
plasmid of Lactobacillus acidophilus 168 S
AU Damiani, G.; Romagnoli, S.; Ferretti, L.; Morelli, L.; Bottazzi, V.;
Sgaramella, V.
CS Dip. Genet. Microbiol. "A. Buzzati-Traverso", Univ. Pavia, Pavia, 27100,
Italy
SO Plasmid (***1987***), 17(1), 69-72
CODEN: PLSMDX; ISSN: 0147-619X
DT Journal
LA English

L4 ANSWER 45 OF 46 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1983:28914 HCAPLUS
DN 98:28914
TI Cloning and expression of the .beta.-D-phosphogalactoside galactohydrolase

AU gene of Lactobacillus casei in Escherichia coli K-12
 Lee, Lyang Ja; Hansen, Jeffrey B.; Jagusztyn-Krynicka, E. Katarzyna;
 Chassy, Bruce M.
 CS Lab. Microbiol. Immunol., Natl. Inst. Dent. Res., Bethesda, MD, 20205, USA
 SO Journal of Bacteriology (***1982***), 152(3), 1138-46
 CODEN: JOBAAY; ISSN: 0021-9193
 DT Journal
 LA English

L4 ANSWER 46 OF 46 HCAPLUS COPYRIGHT 2004 ACS on STN
 AN 1982:450538 HCAPLUS
 DN 97:50538
 TI The role of the components .sigma. and y of the DNA-dependent RNA
 polymerase of Lactobacillus curvatus in promotor selection
 AU Gierl, Alfons; Zillig, Wolfram; Stetter, Karl Otto
 CS Max-Planck-Inst. Biochem., Martinsried, D-8033, Fed. Rep. Ger.
 SO European Journal of Biochemistry (****1982****), 125(1), 41-7
 CODEN: EJBCAI; ISSN: 0014-2956
 DT Journal
 LA English

=> DIS HIS

(FILE 'HOME' ENTERED AT 18:12:25 ON 06 MAY 2004)

FILE 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS,
 NTIS, ESBIODBASE, BIOTECHNO, WPIDS' ENTERED AT 18:12:32 ON 06 MAY 2004

L1 486 S LACTOBACILLUS (10A) PROMOTER
 L2 268 S L1 (5A) (SEQUENCE OR REGION OR GENE)
 L3 116 S L2 AND PY=<1997
 L4 46 DUP REM L3 (70 DUPLICATES REMOVED)

=> LOG H

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

93.84

94.05

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 18:20:33 ON 06 MAY 2004